

THE UNIVERSITY OF CHICAGO

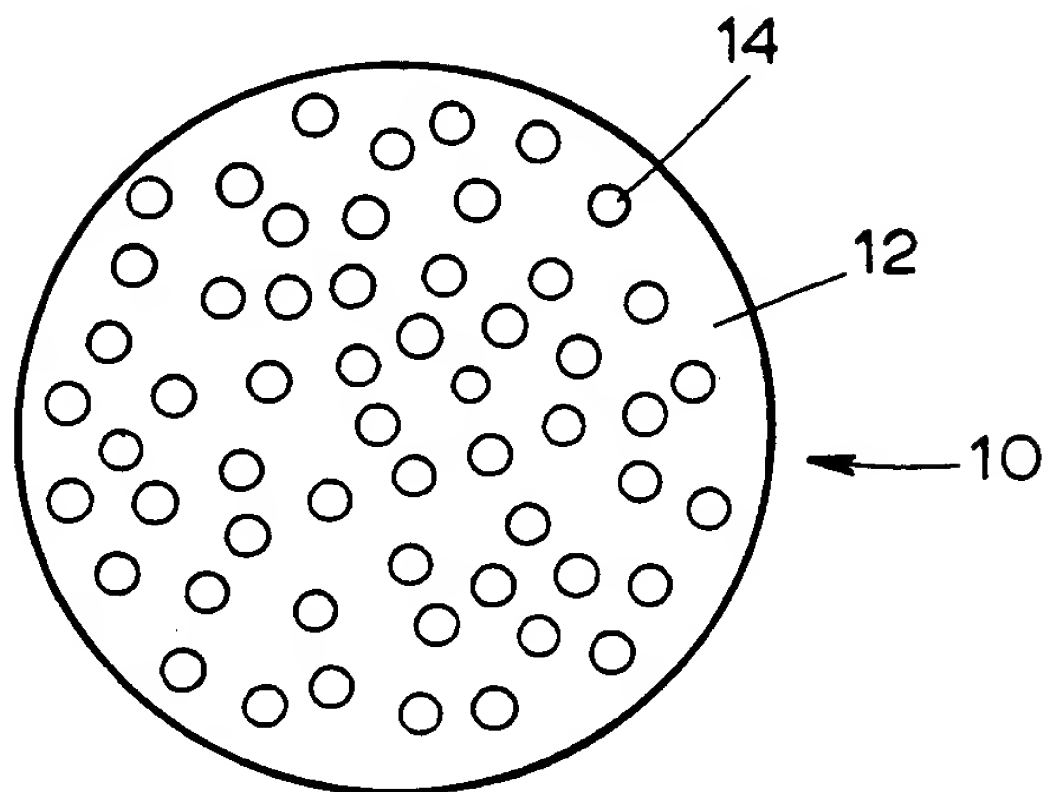


Fig. 1

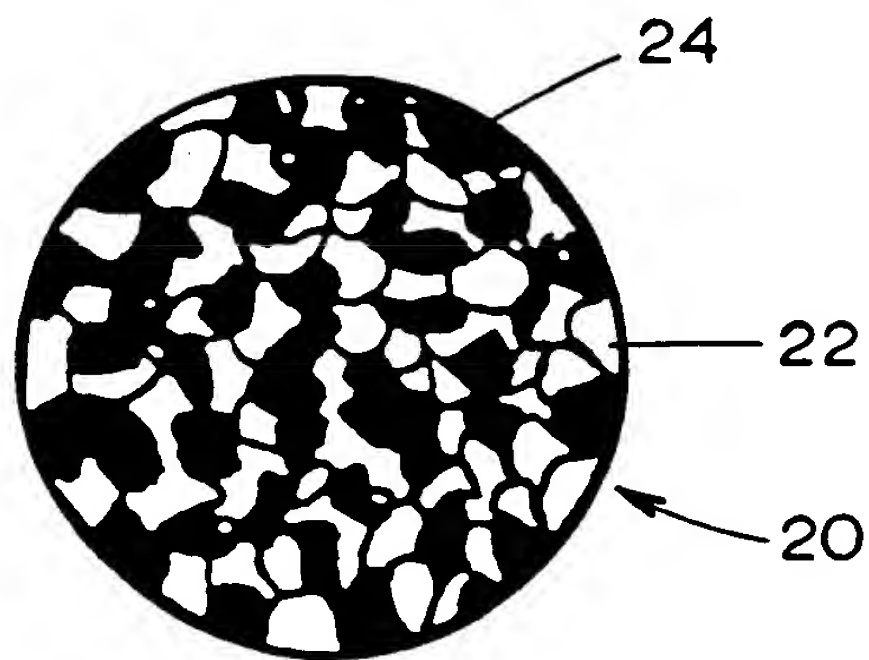


Fig. 2

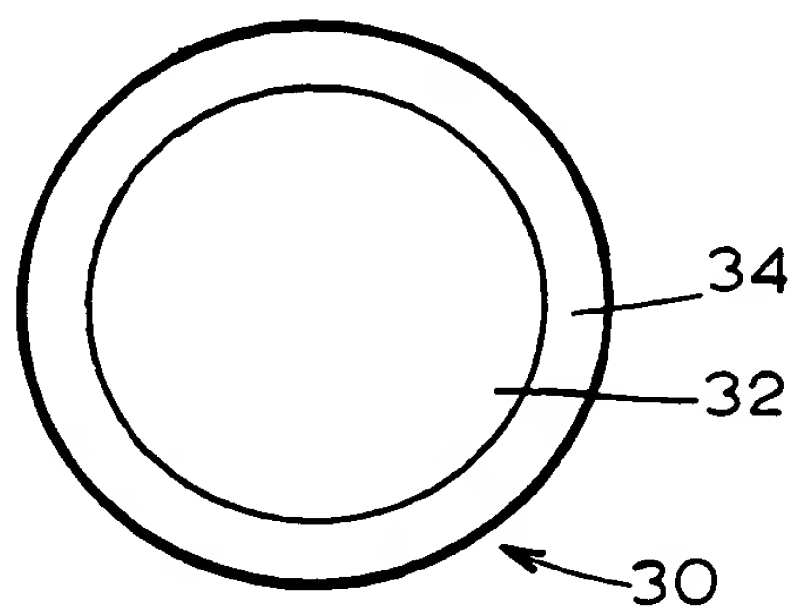


Fig. 3A

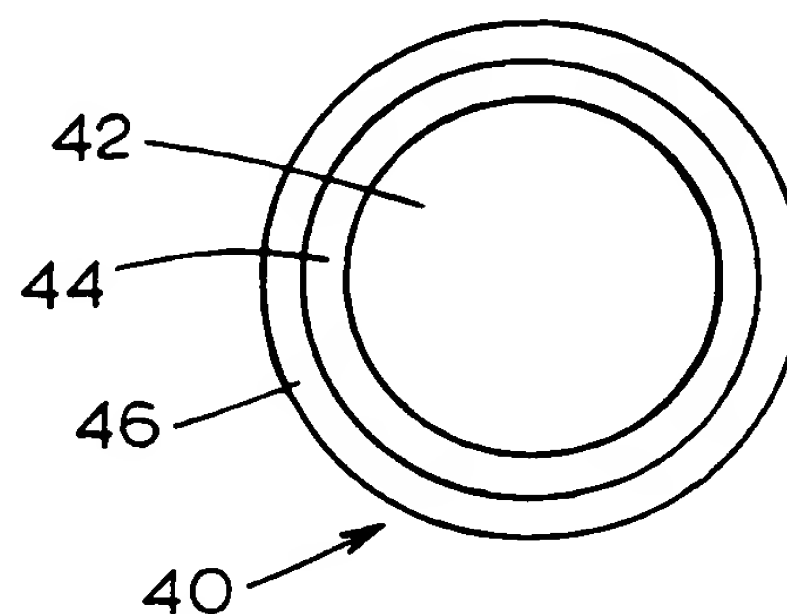


Fig. 3B

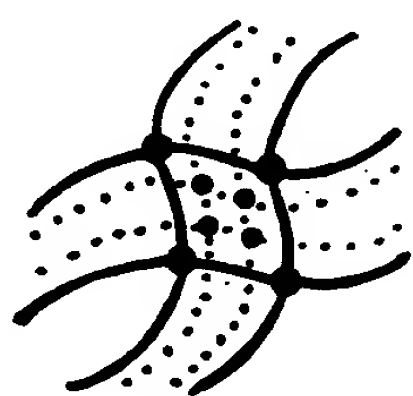


Fig. 5A

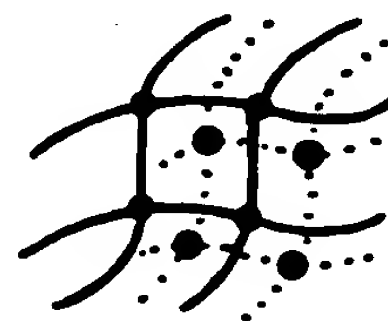


Fig. 5B

FIG. 3A

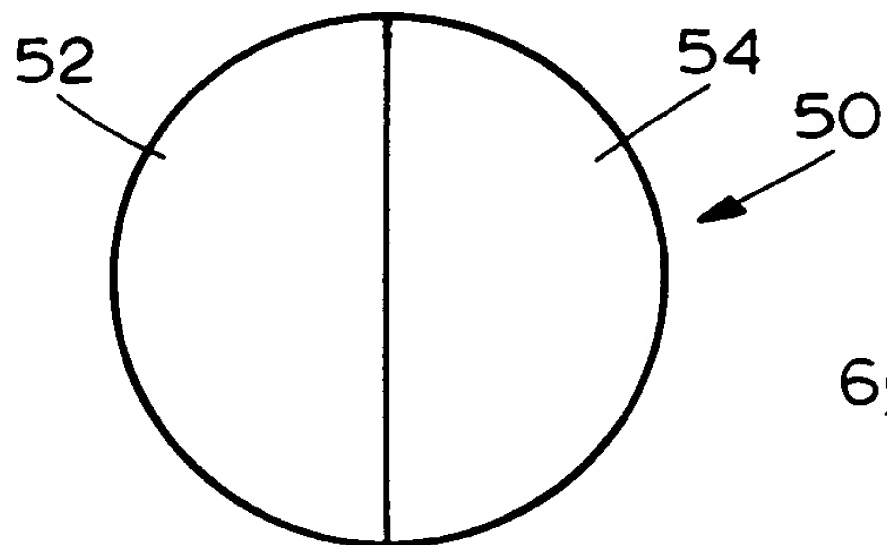


Fig. 4A

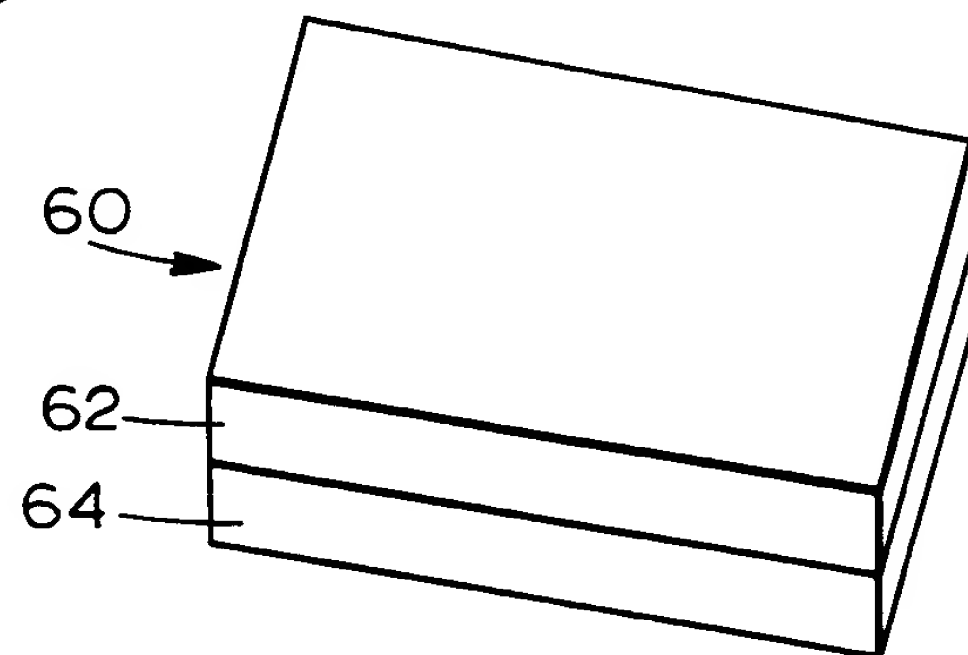


Fig. 4B

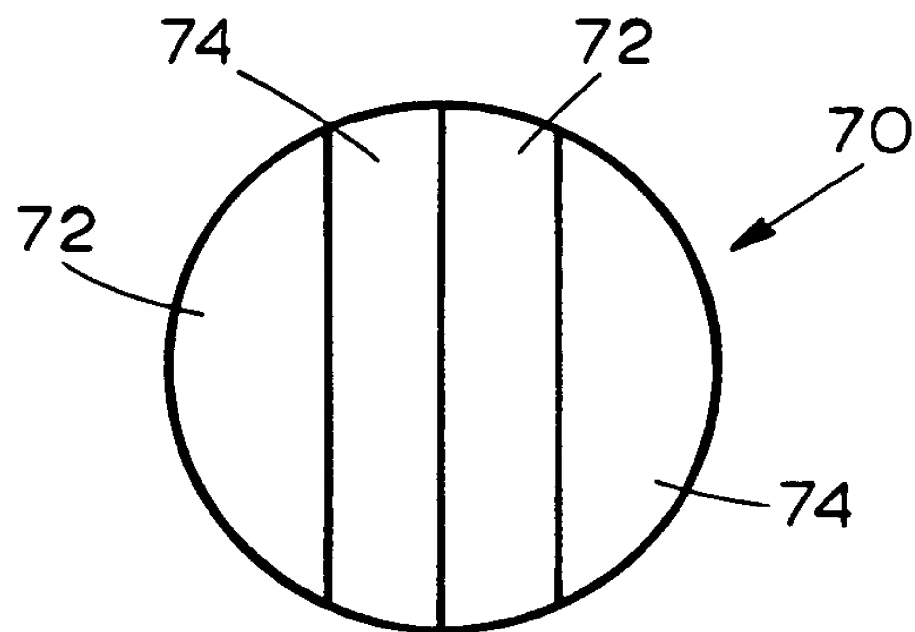


Fig. 4C

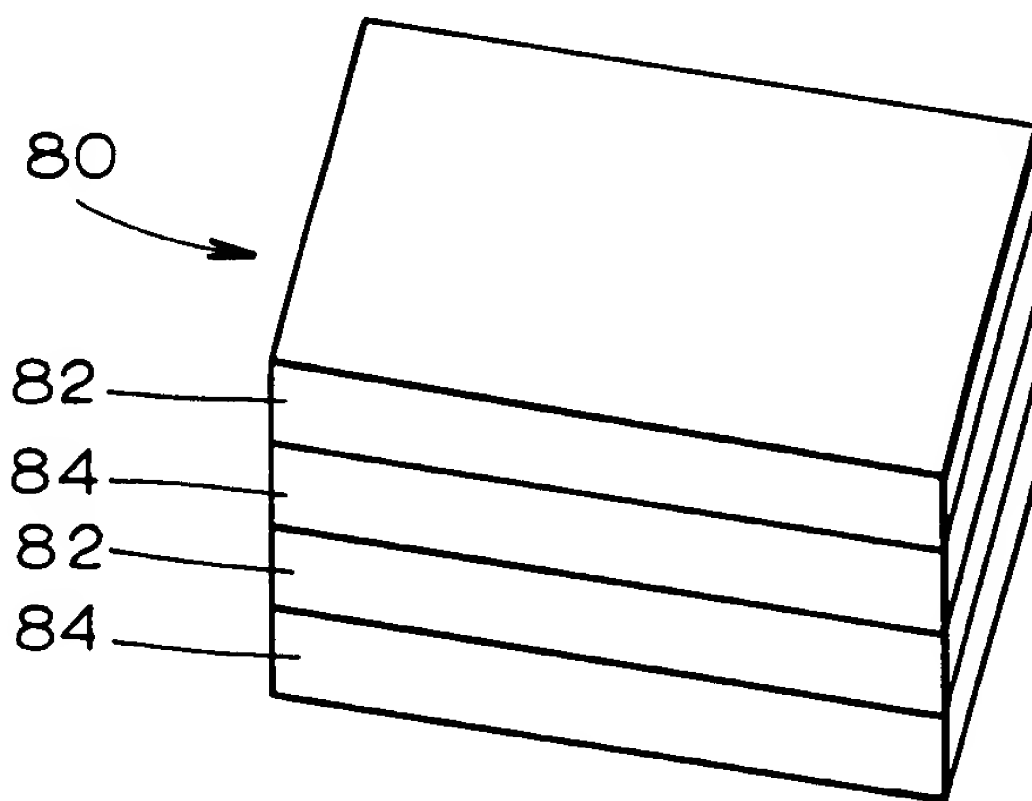


Fig. 4D

FIG. 4A

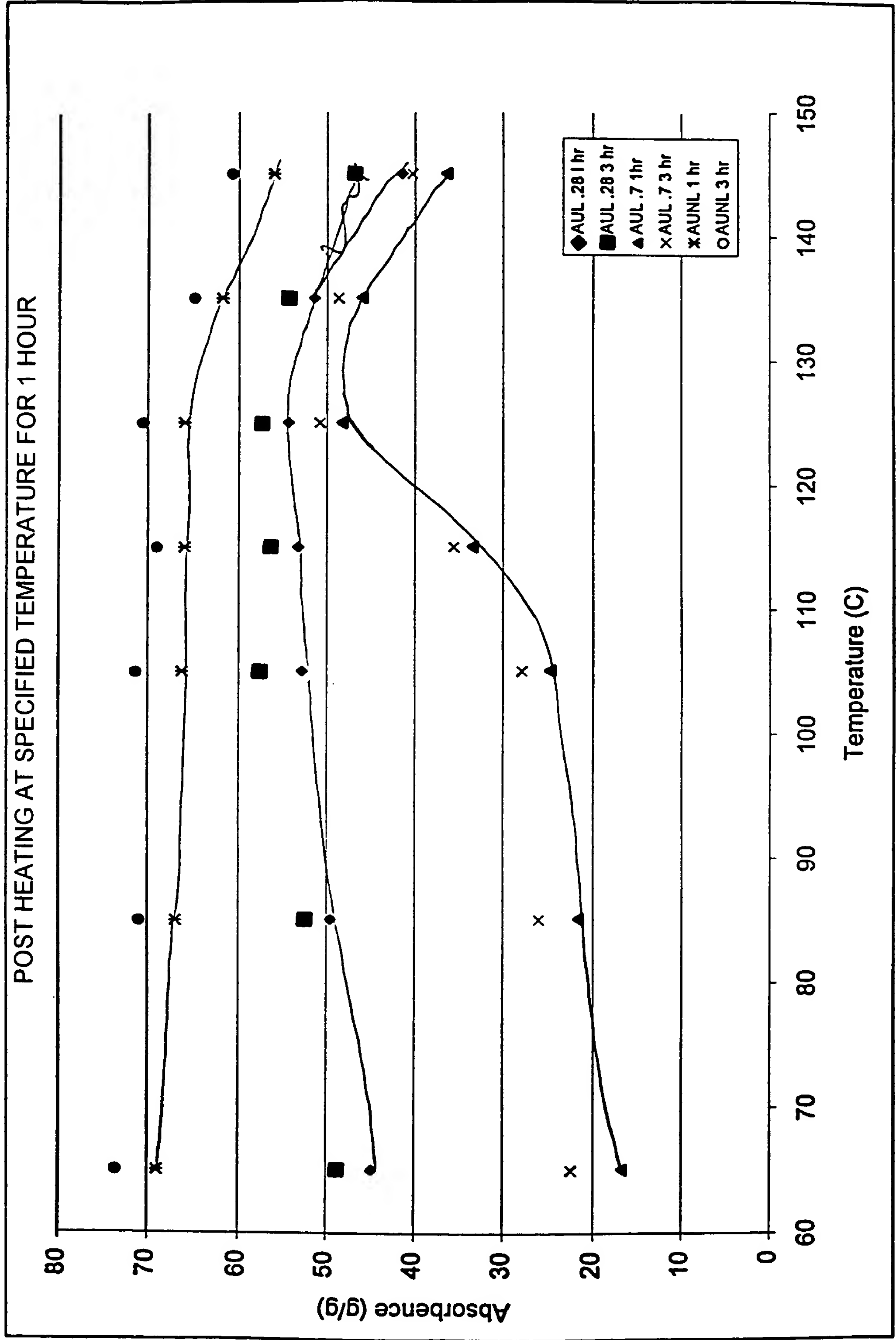


Fig. 6

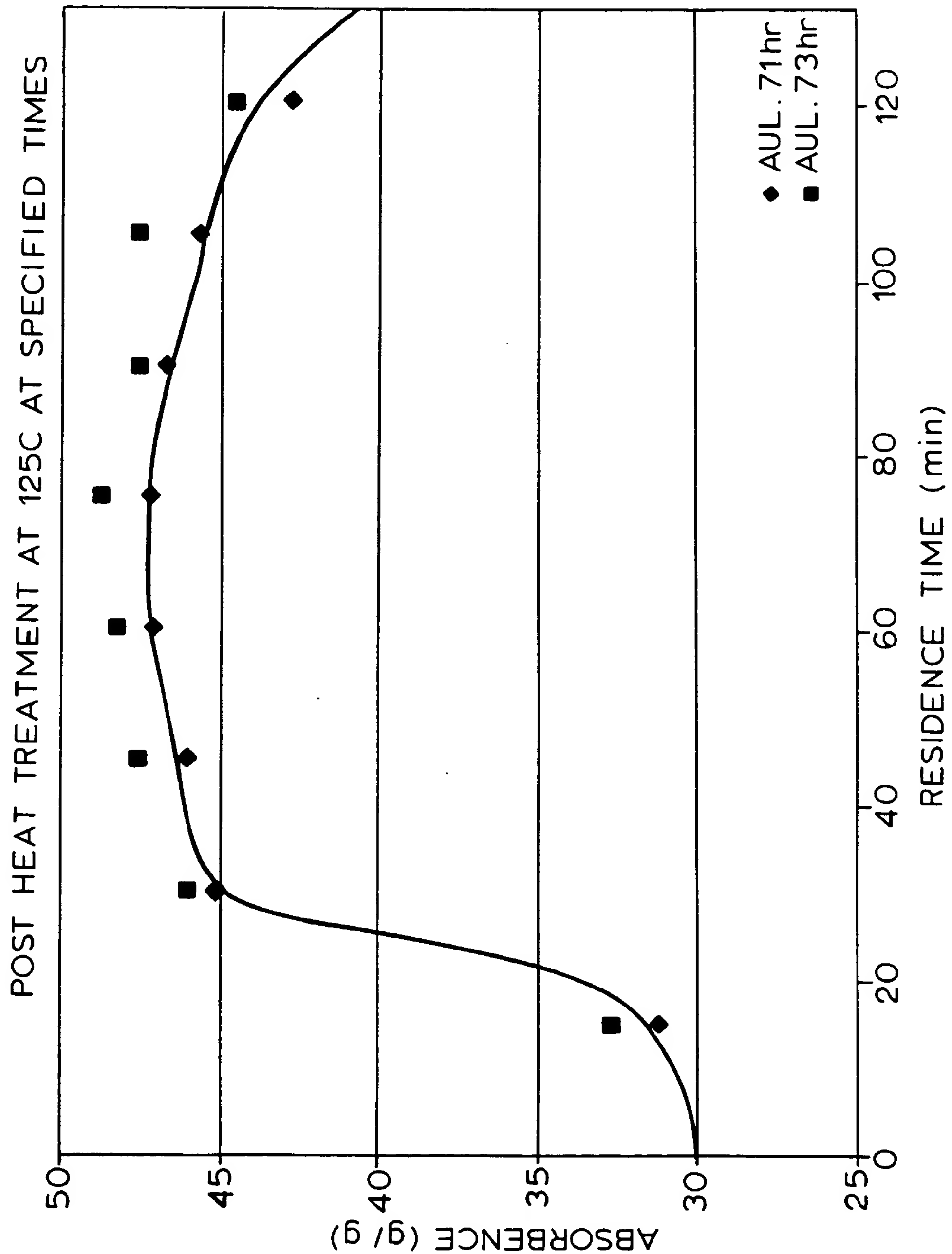


Fig. 7

Mitchell et al.
Multicomponent Superabsorbent Gel
Particles
29827/37398
Sheet 6 of 22
(Fig. 8)

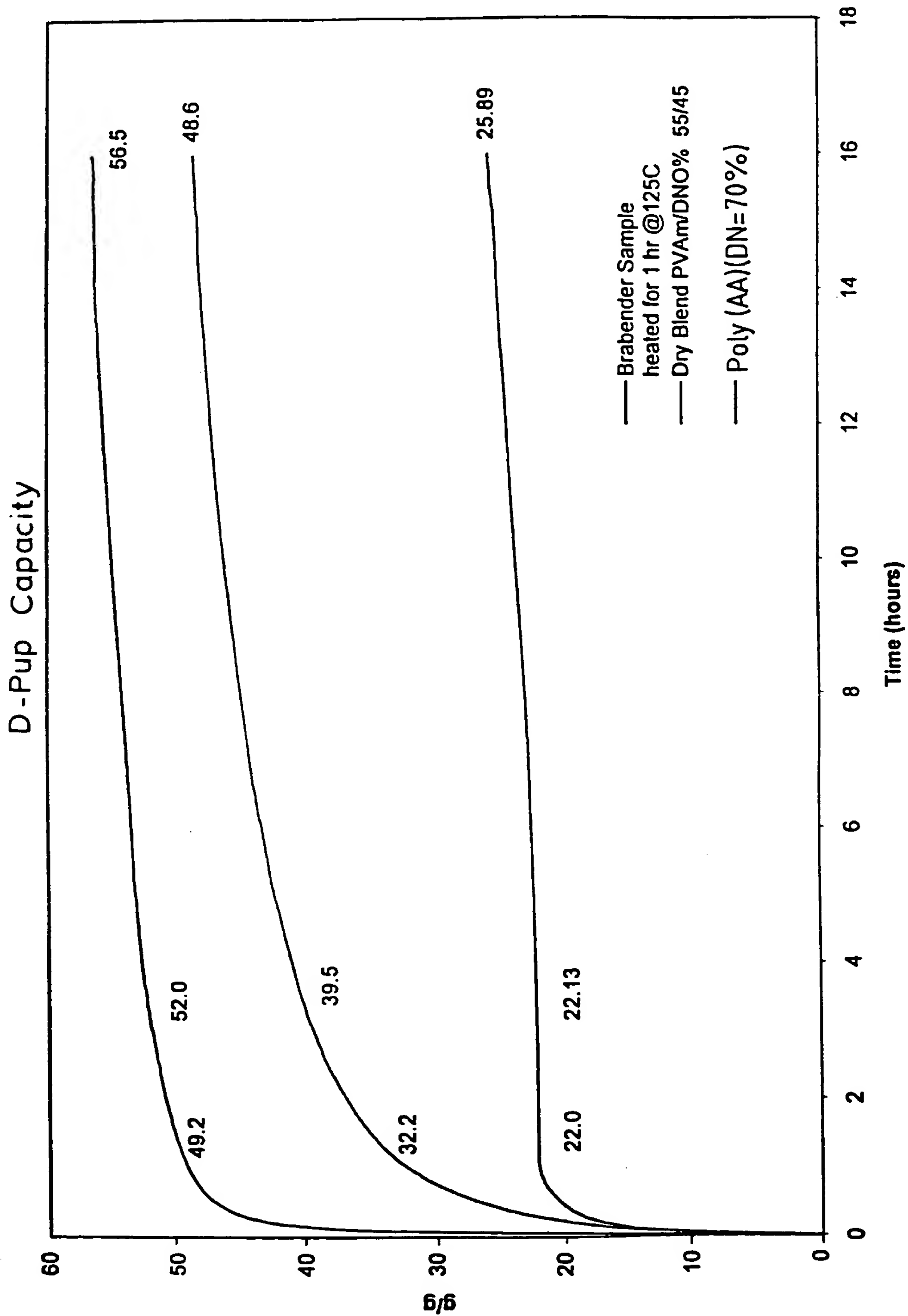


Fig. 8

George John James William Robert Thomas Charles Henry Richard Samuel



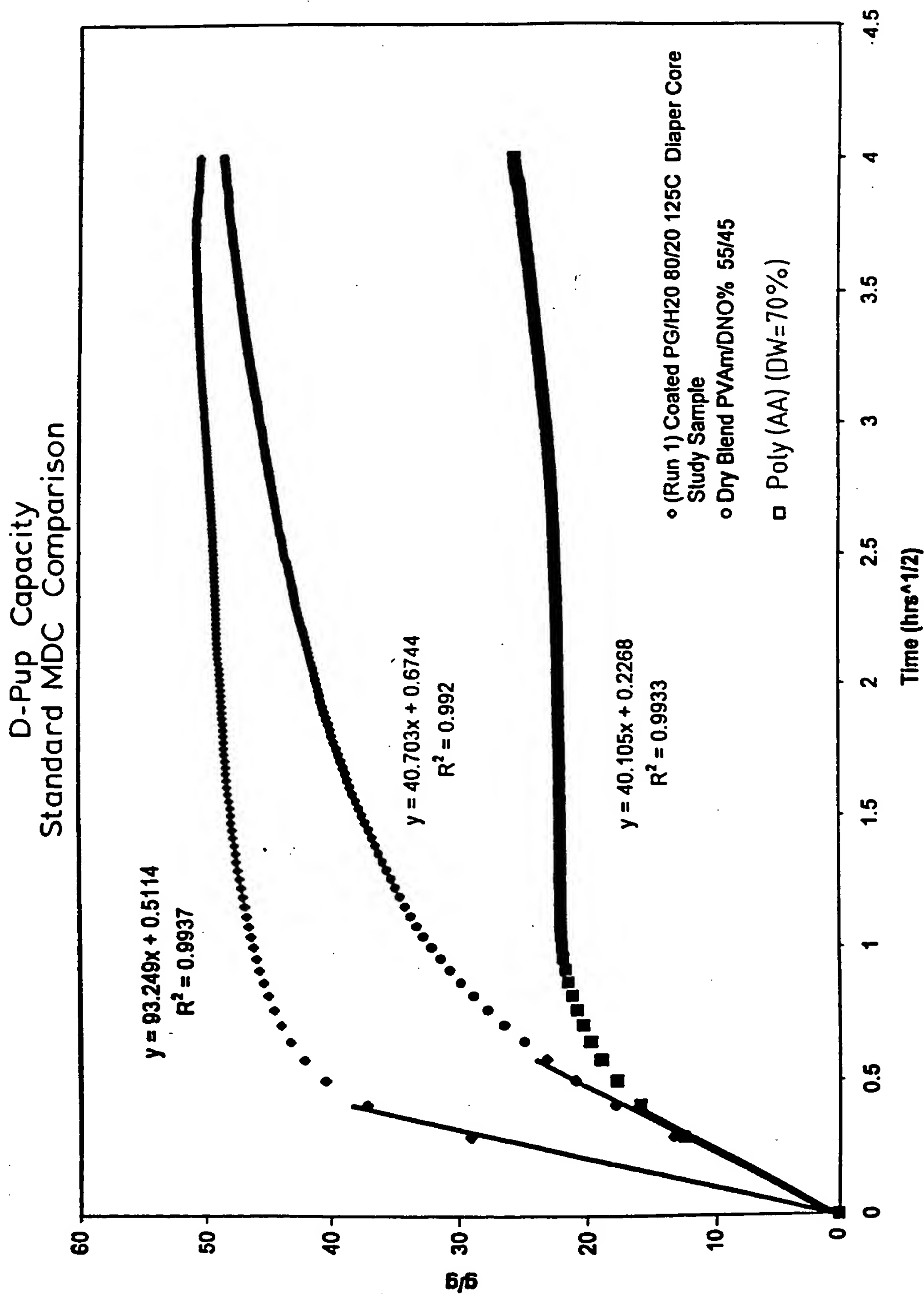


Fig. 10

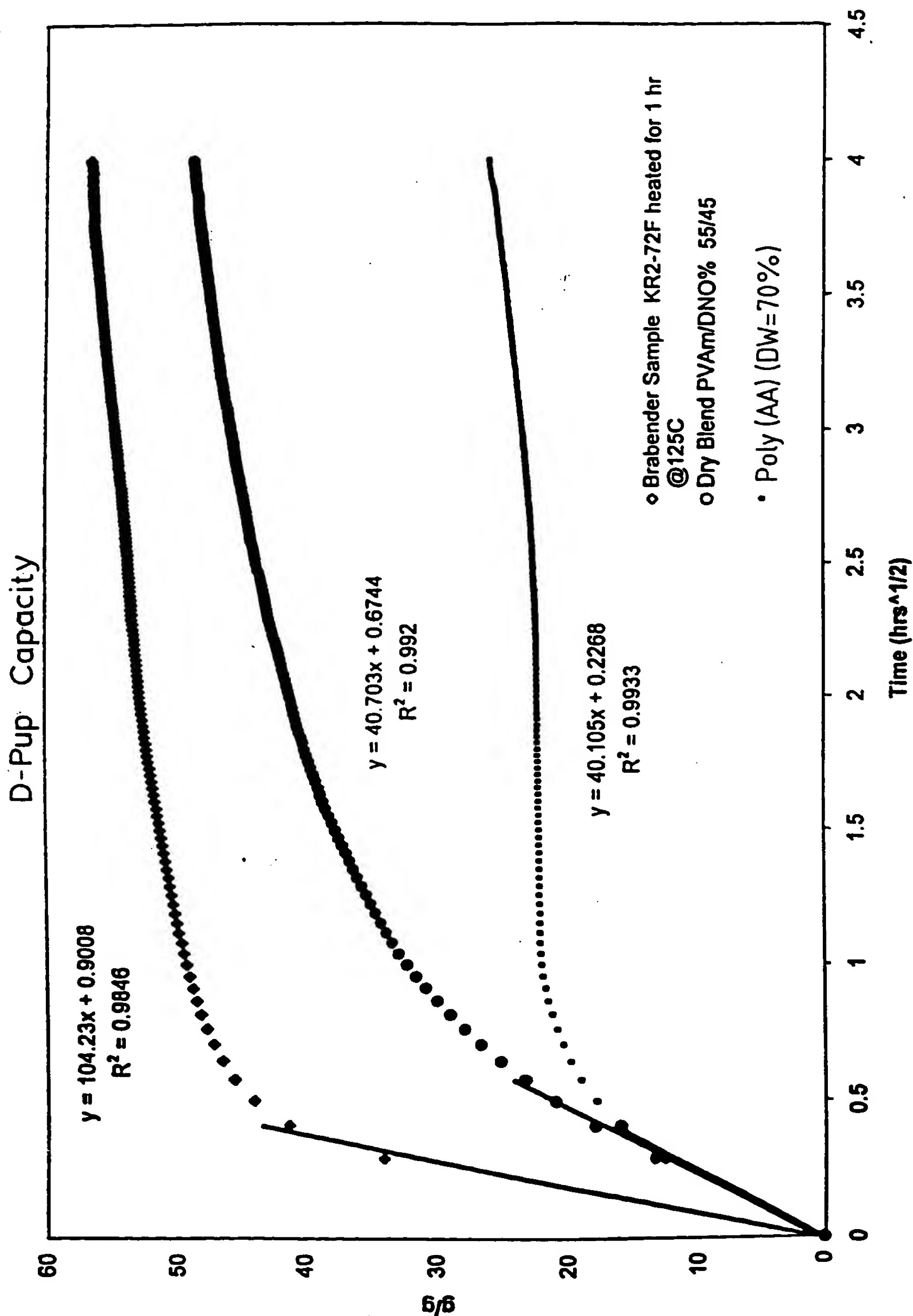
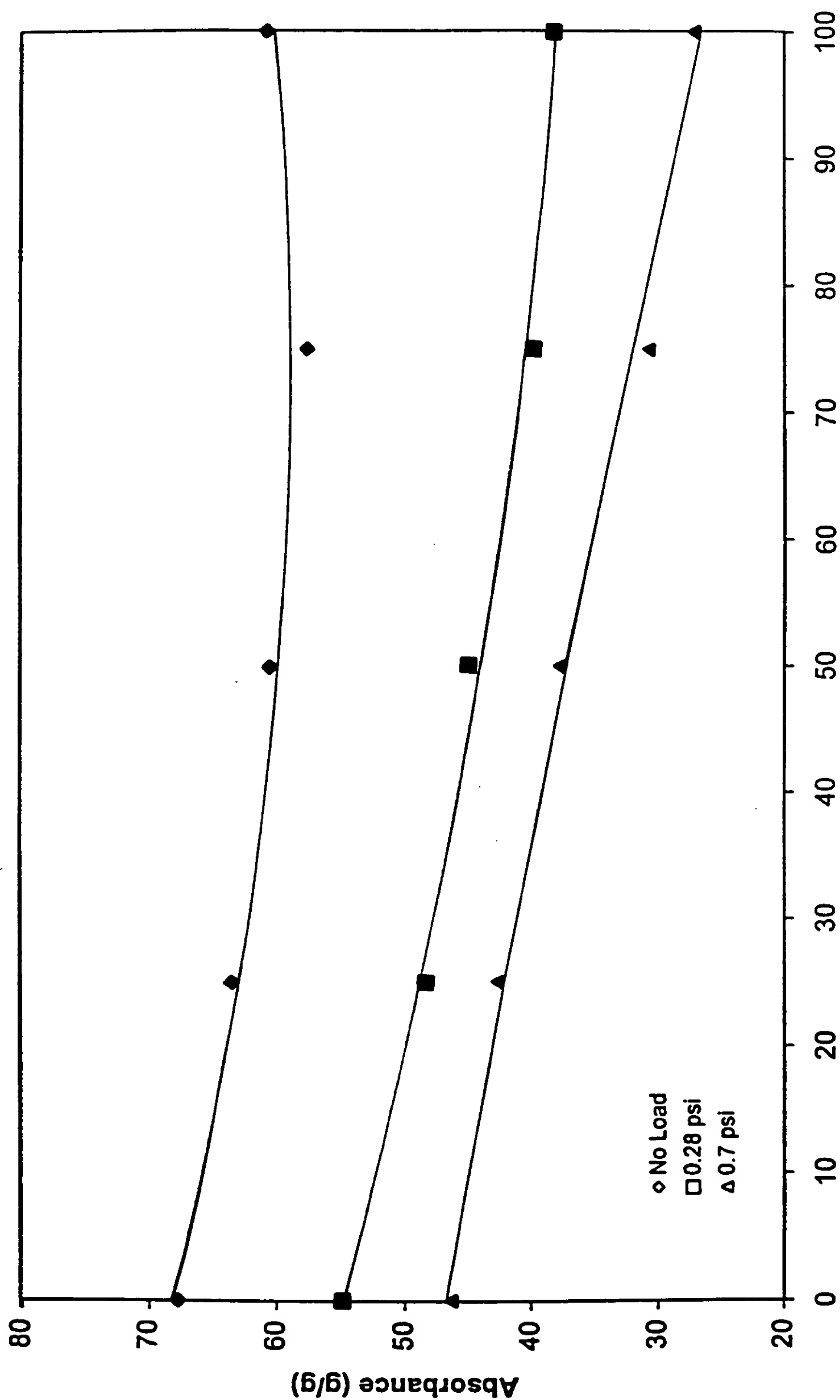


Fig. 11

Mitchell et al.
Multicomponent Superabsorbent Gel
Particles
29827/37398
Sheet 10 of 22
(Fig. 12)



Weight Percent 2300

Fig. 12

FEED 160560

Mitchell et al.
Multicomponent Superabsorbent Gel
Particles
29827/37398
Sheet 11 of 22
(Fig. 13)

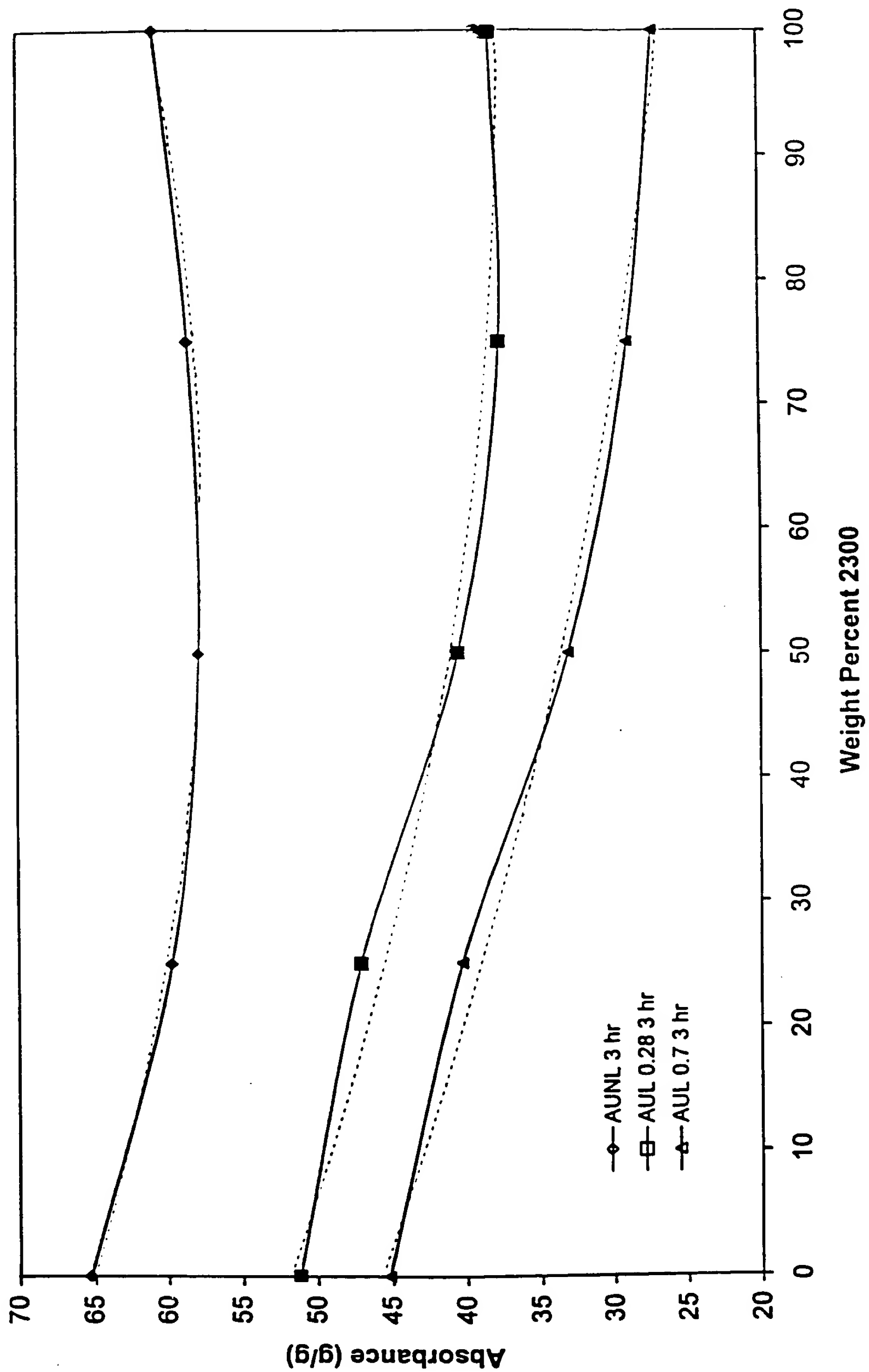


Fig. 13

1605E660

Mitchell et al.
Multicomponent Superabsorbent Gel
Particles
29827/37398
Sheet 12 of 22
(Fig. 14)

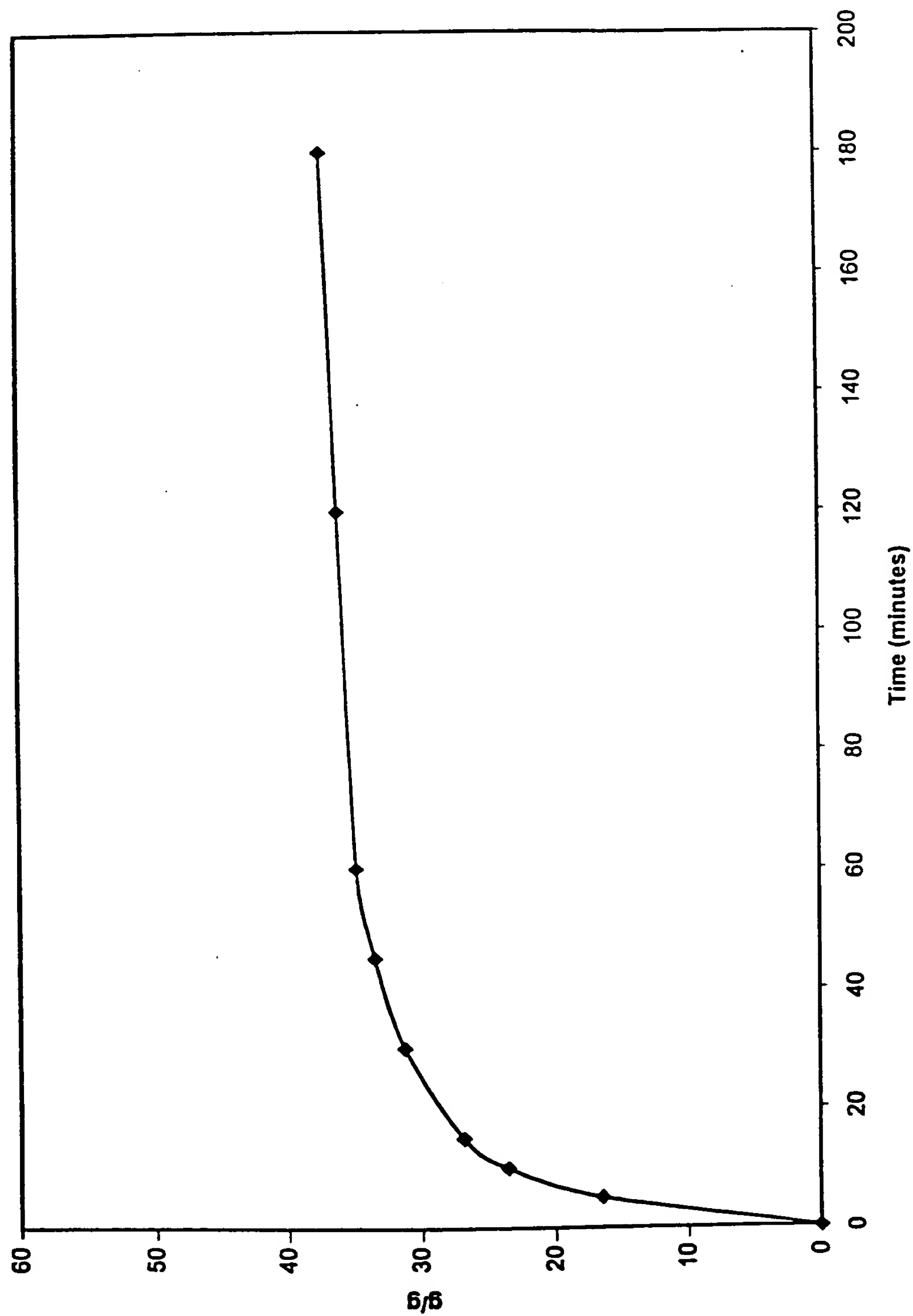


Fig. 14

Mitchell et al.
 Multicomponent Superabsorbent Gel
 Particles
 29827/37398
 Sheet 13 of 22
 (Fig. 15)

—◆— AUL 0.7 psi

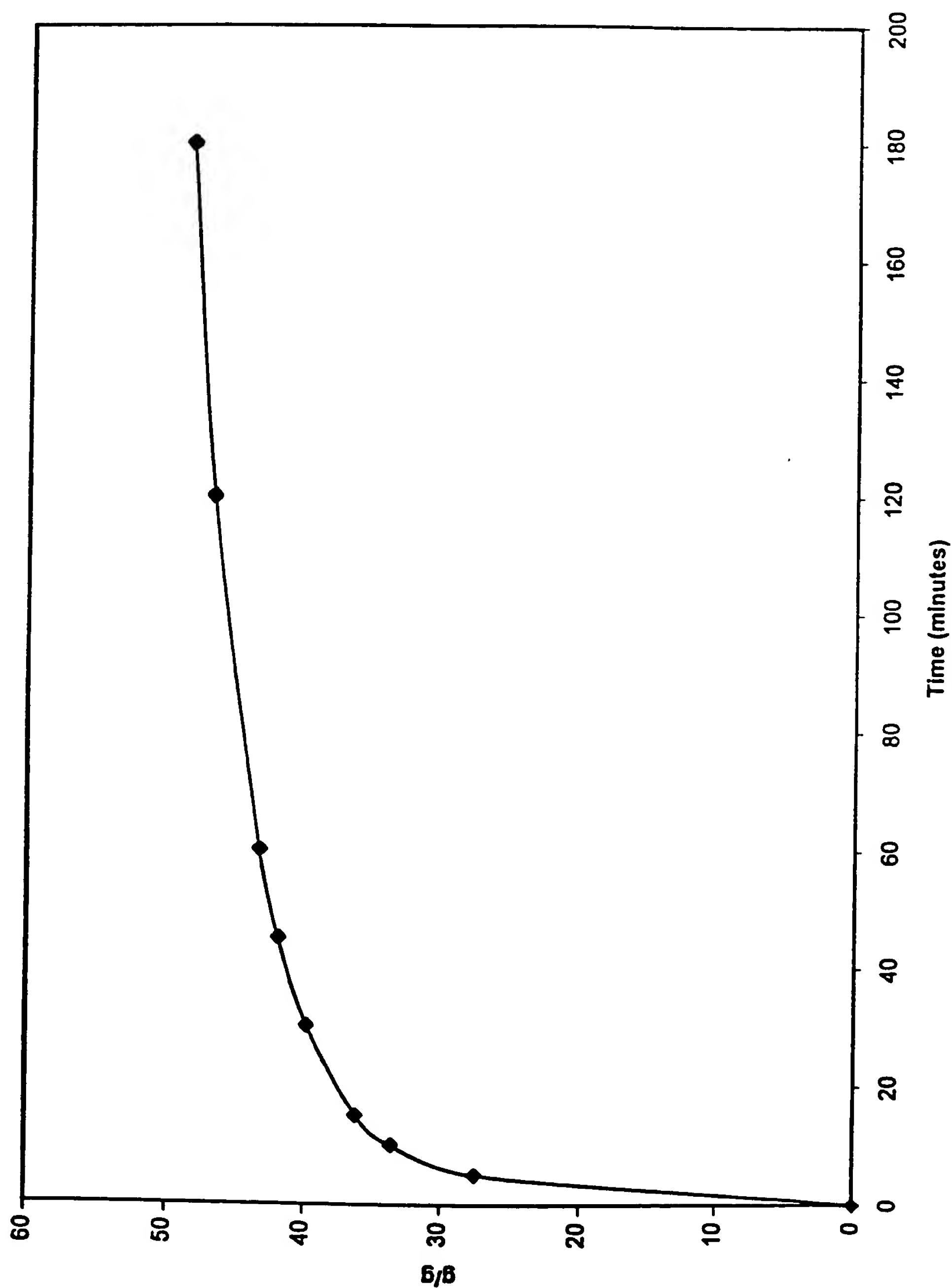


Fig. 15

Mitchell et al.
Multicomponent Superabsorbent Gel
Particles
29827/37398
Sheet 14 of 22
(Fig. 16)

—◆— AUL 0.7 psi

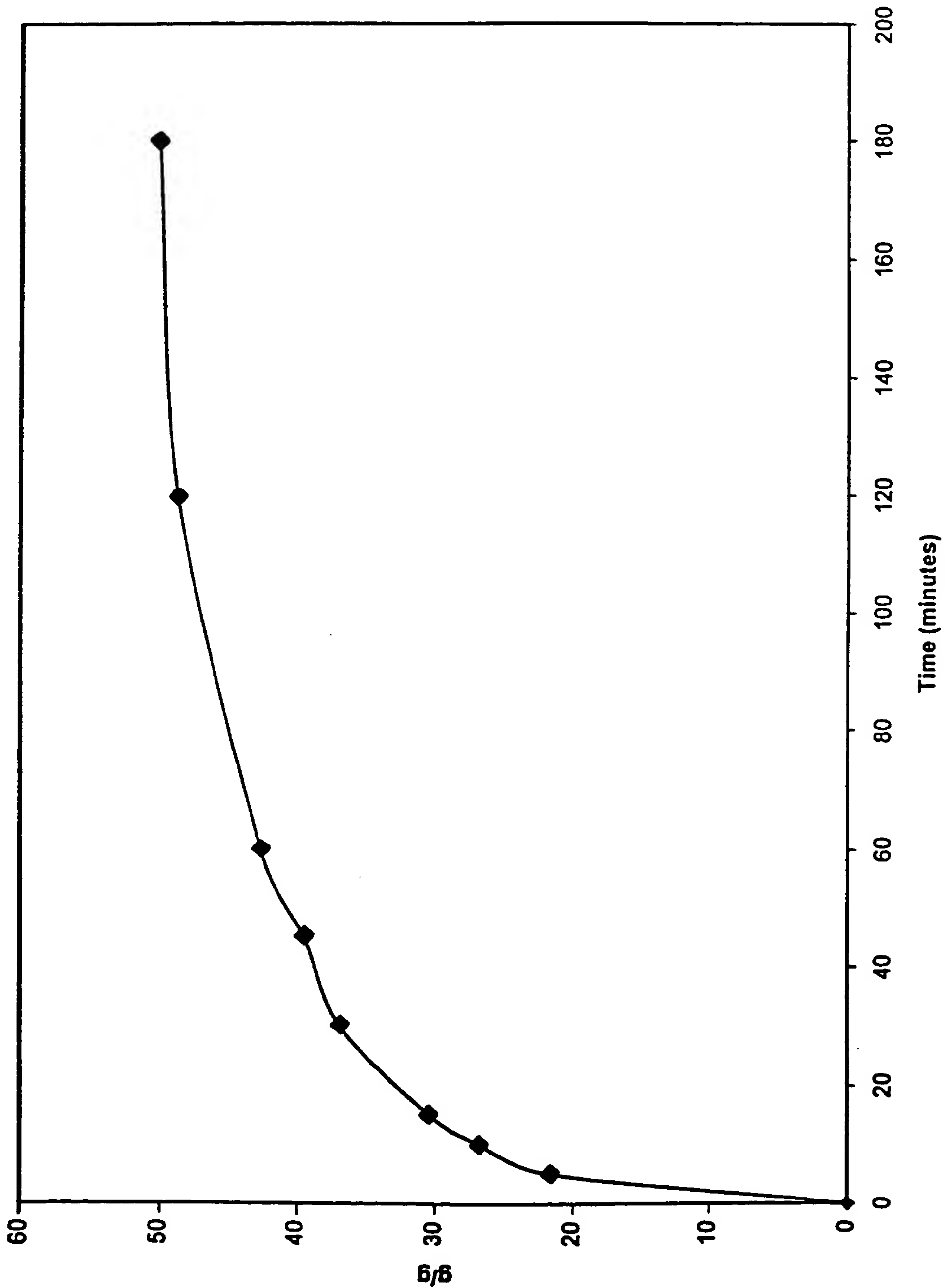


Fig. 16

Mitchell et al.
 Multicomponent Superabsorbent Gel
 Particles
 29827/37398
 Sheet 15 of 22
 (Fig. 17)

—◆— AUL 0.7 psi

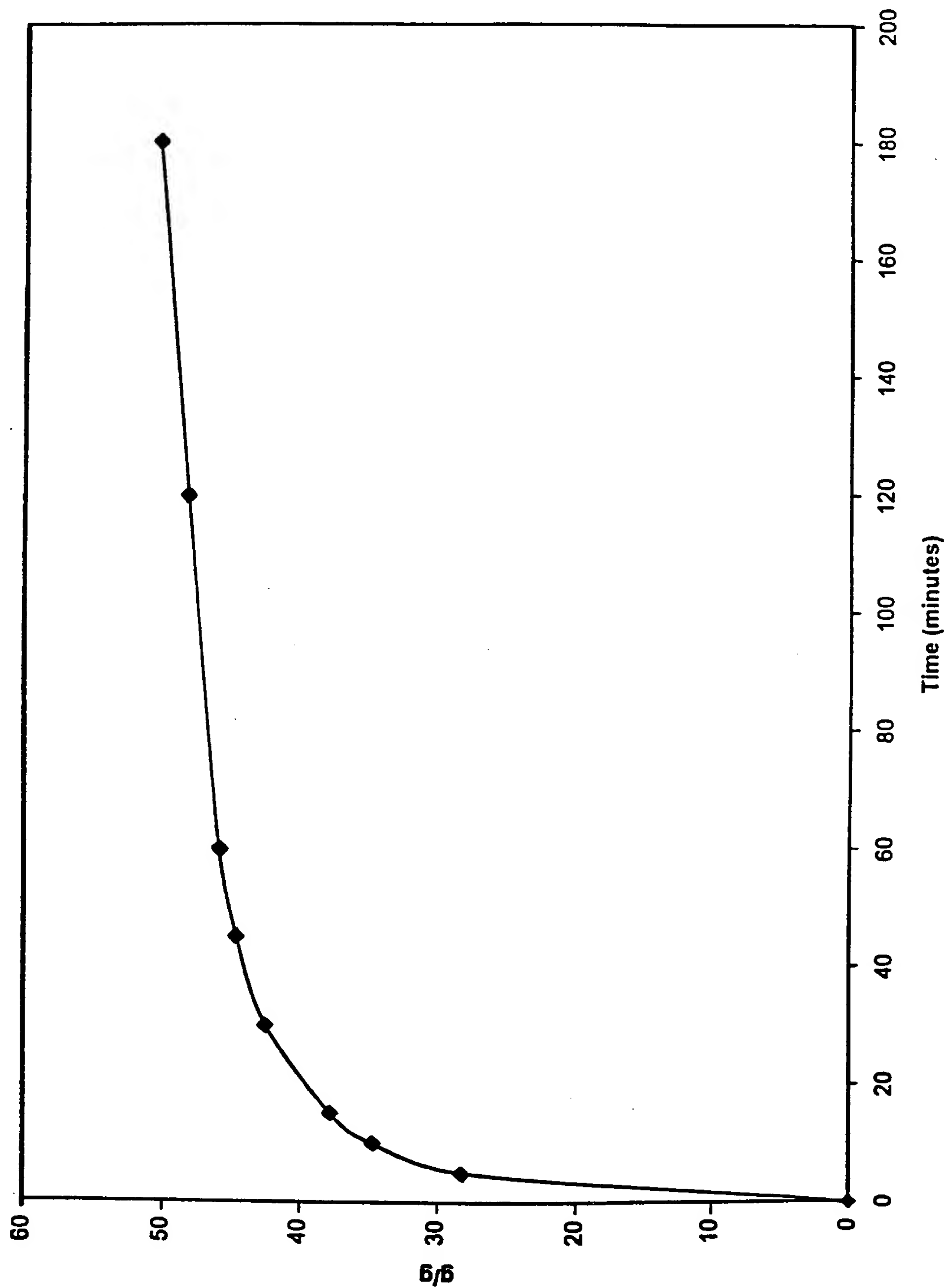


Fig. 17

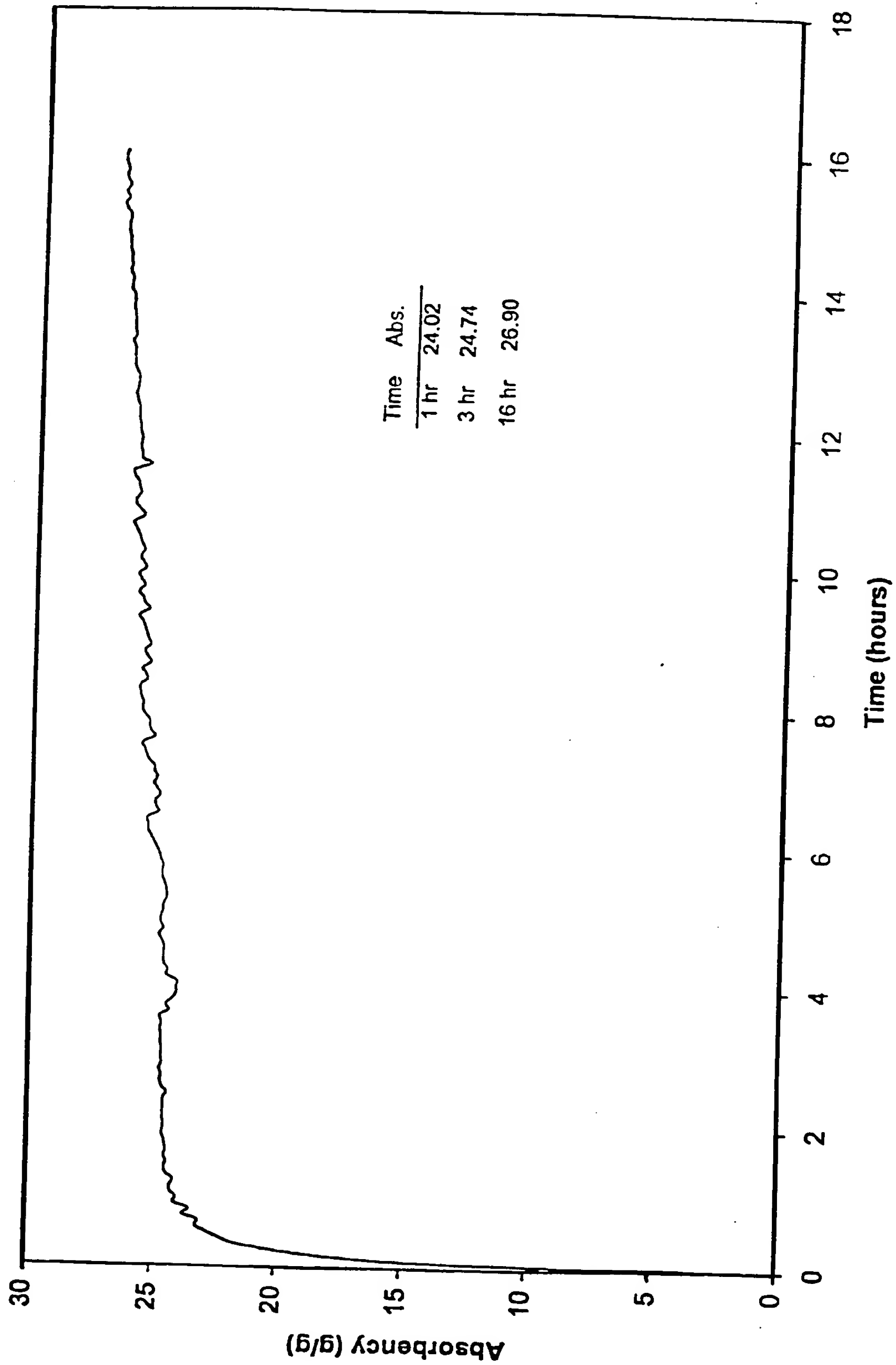


Fig. 18



Acquisition Time under 0.7 psi load

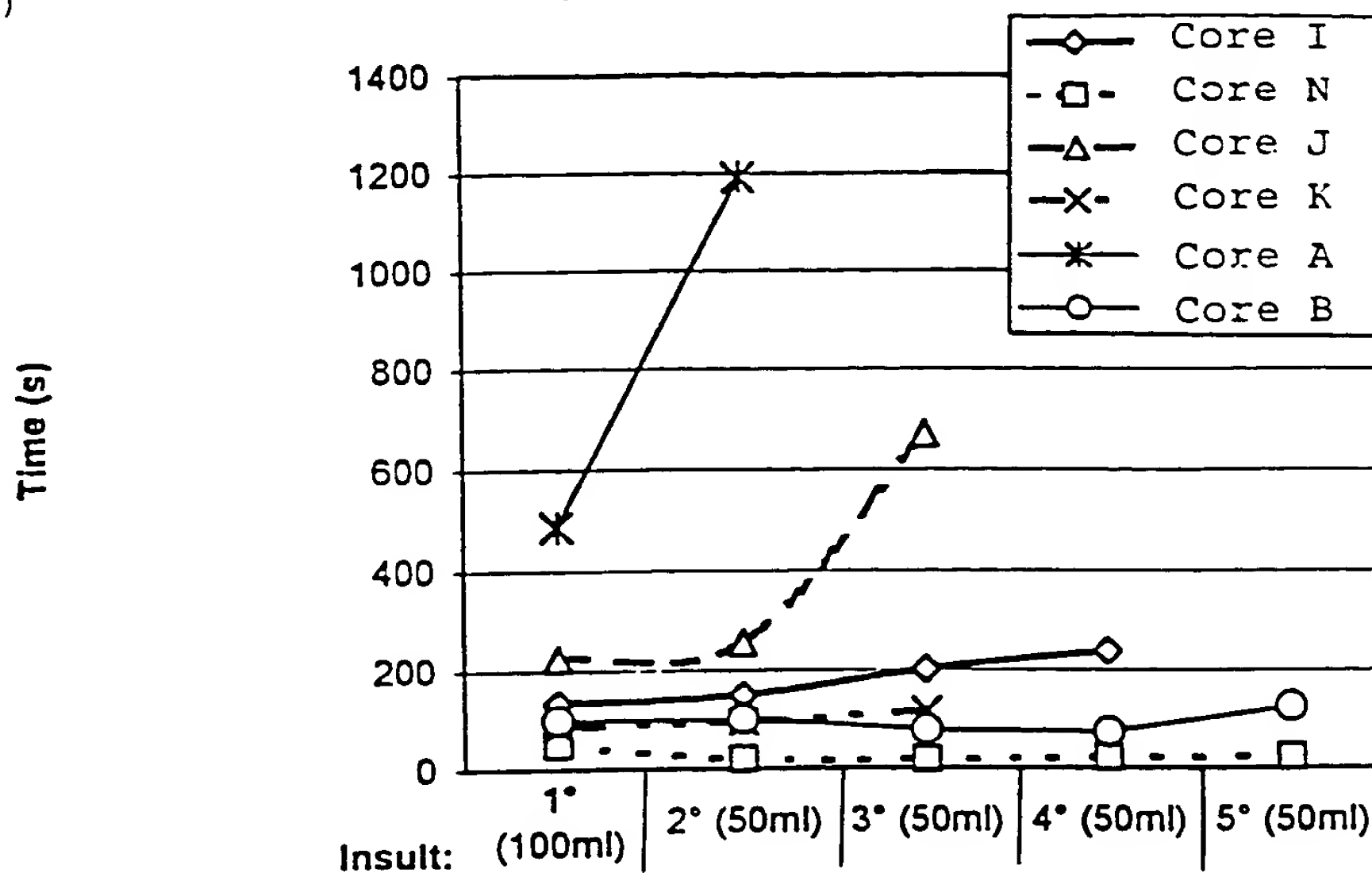


Fig. 20

Acquisition Time under 0.7 psi load

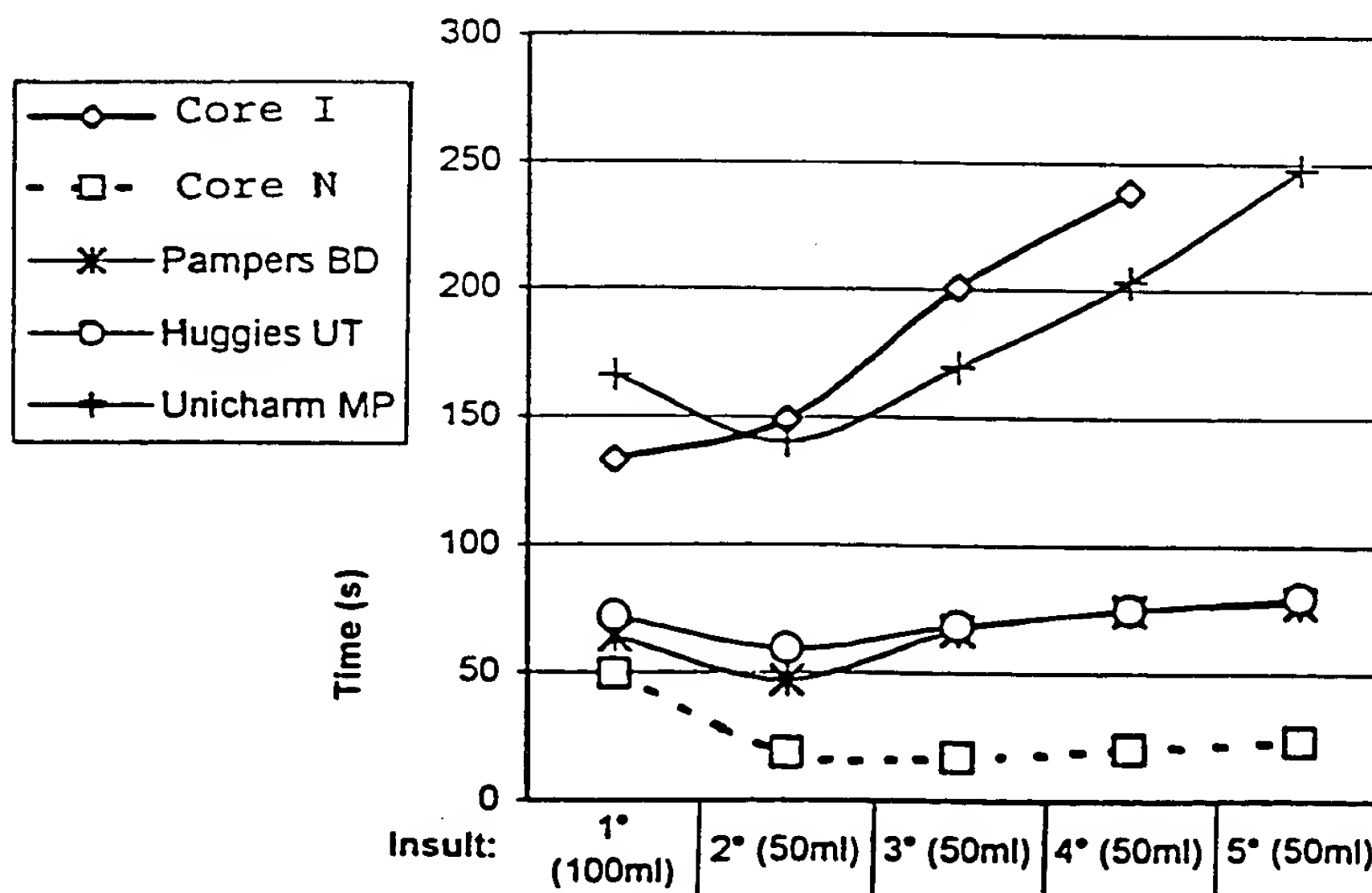


Fig. 21

102280 100500

Acquisition Rate under 0.7 psi load

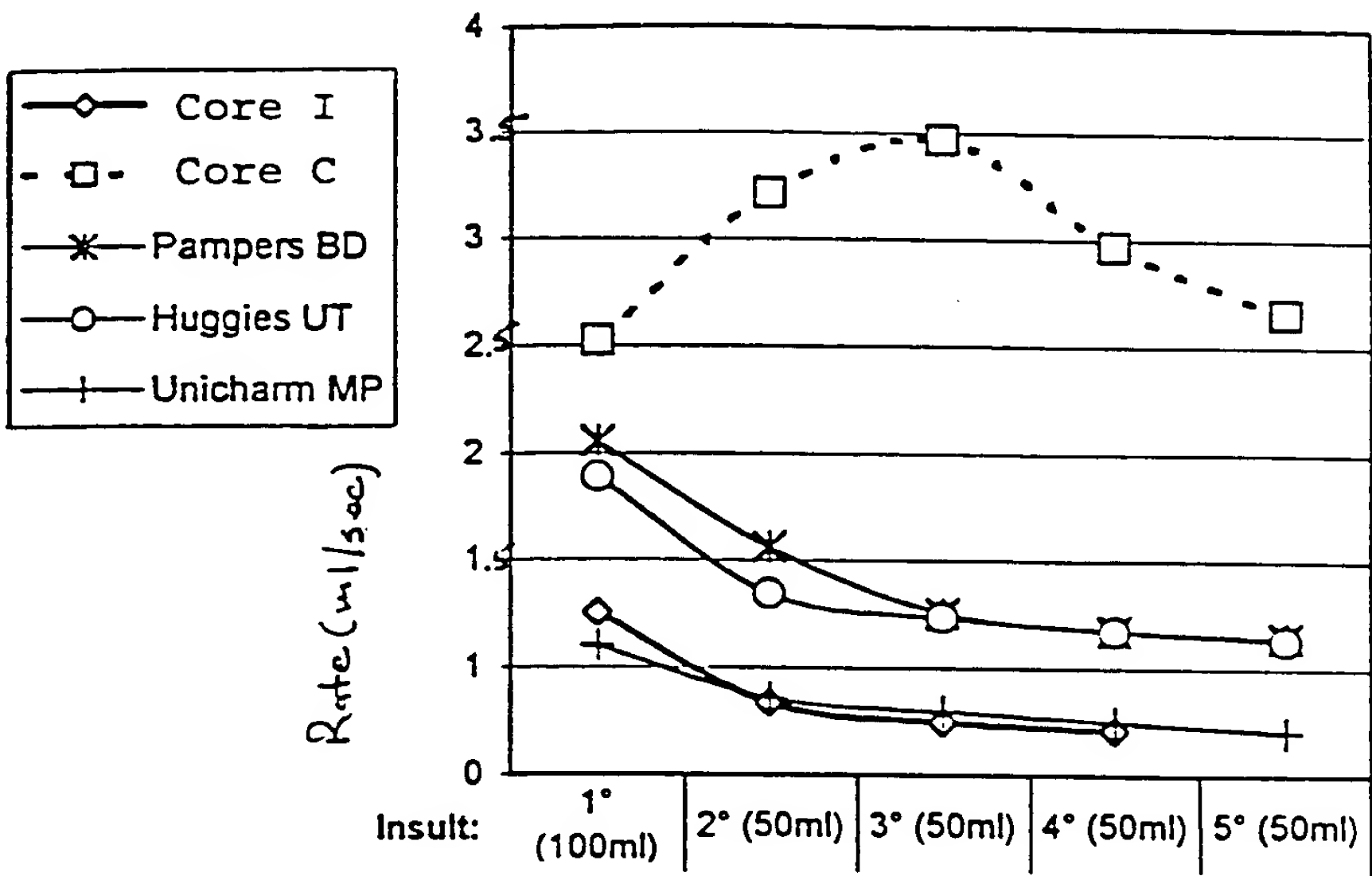


Fig. 22

Acquisition Time under 0.7 psi load
70% SAP & Pulpless

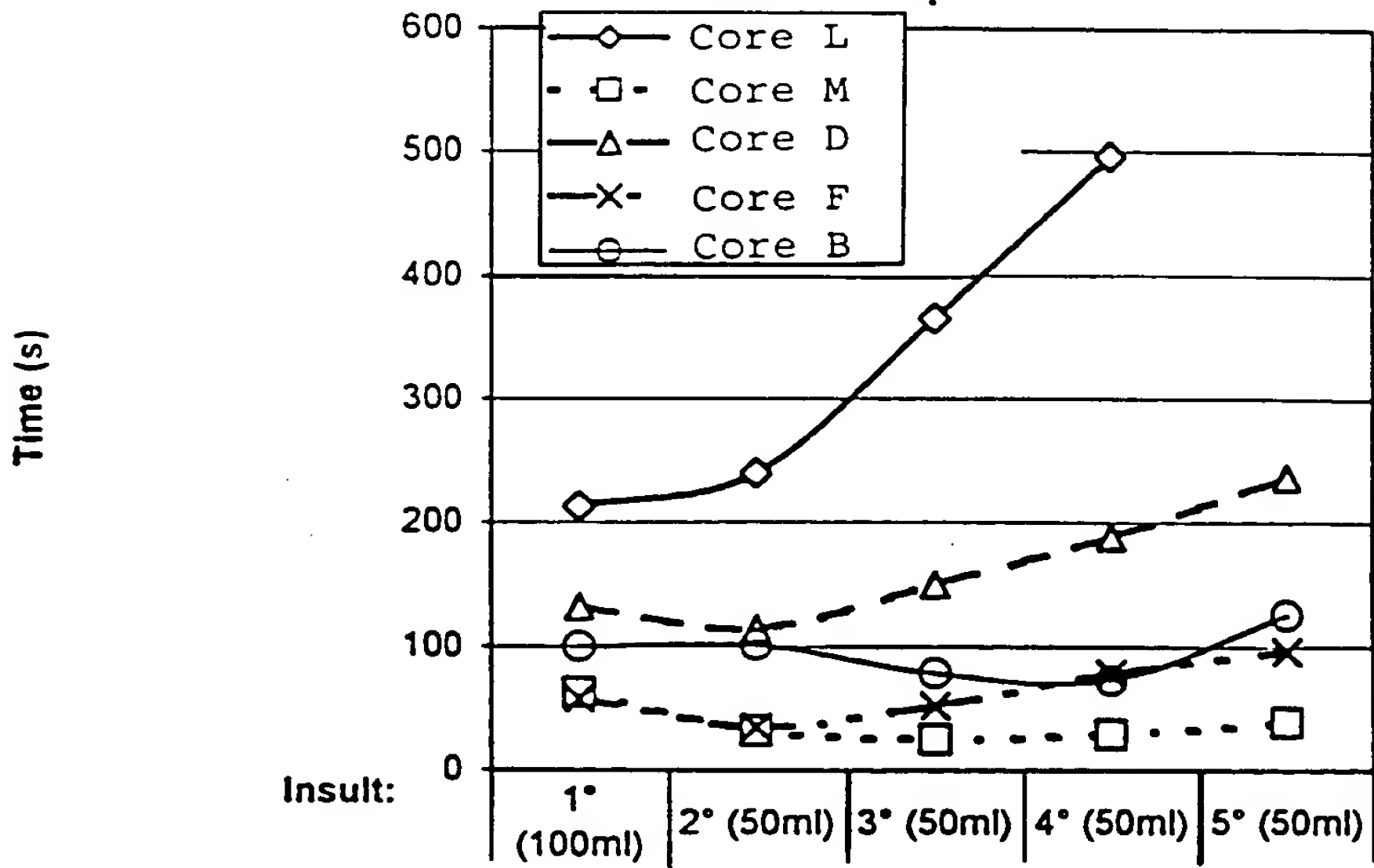


Fig. 23

Acquisition Time under 0.7 psi load
 50% SAP loading

Time (s)

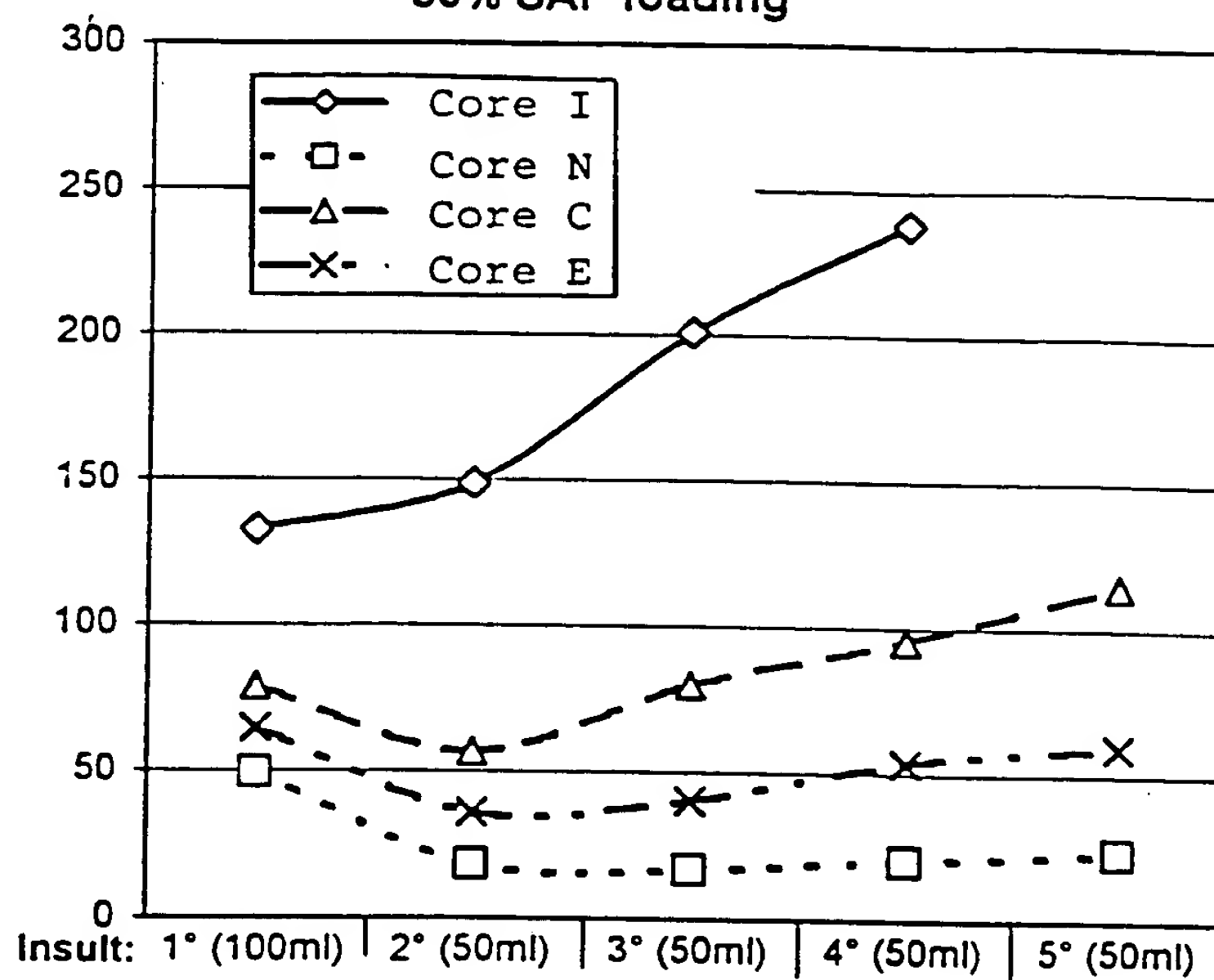


Fig. 24

Acquisition Time under 0.7 psi load
 70% SAP loading

Time (s)

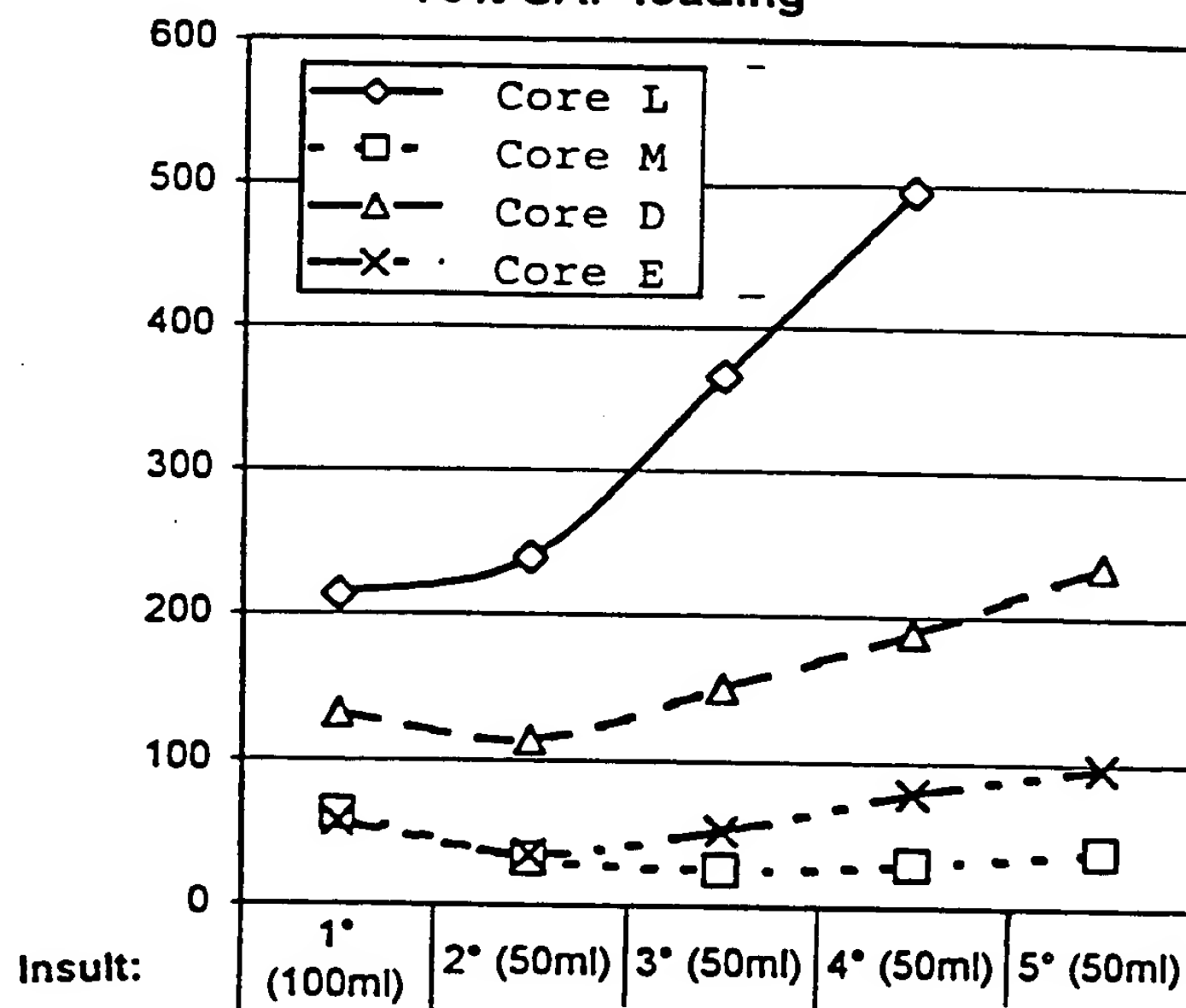
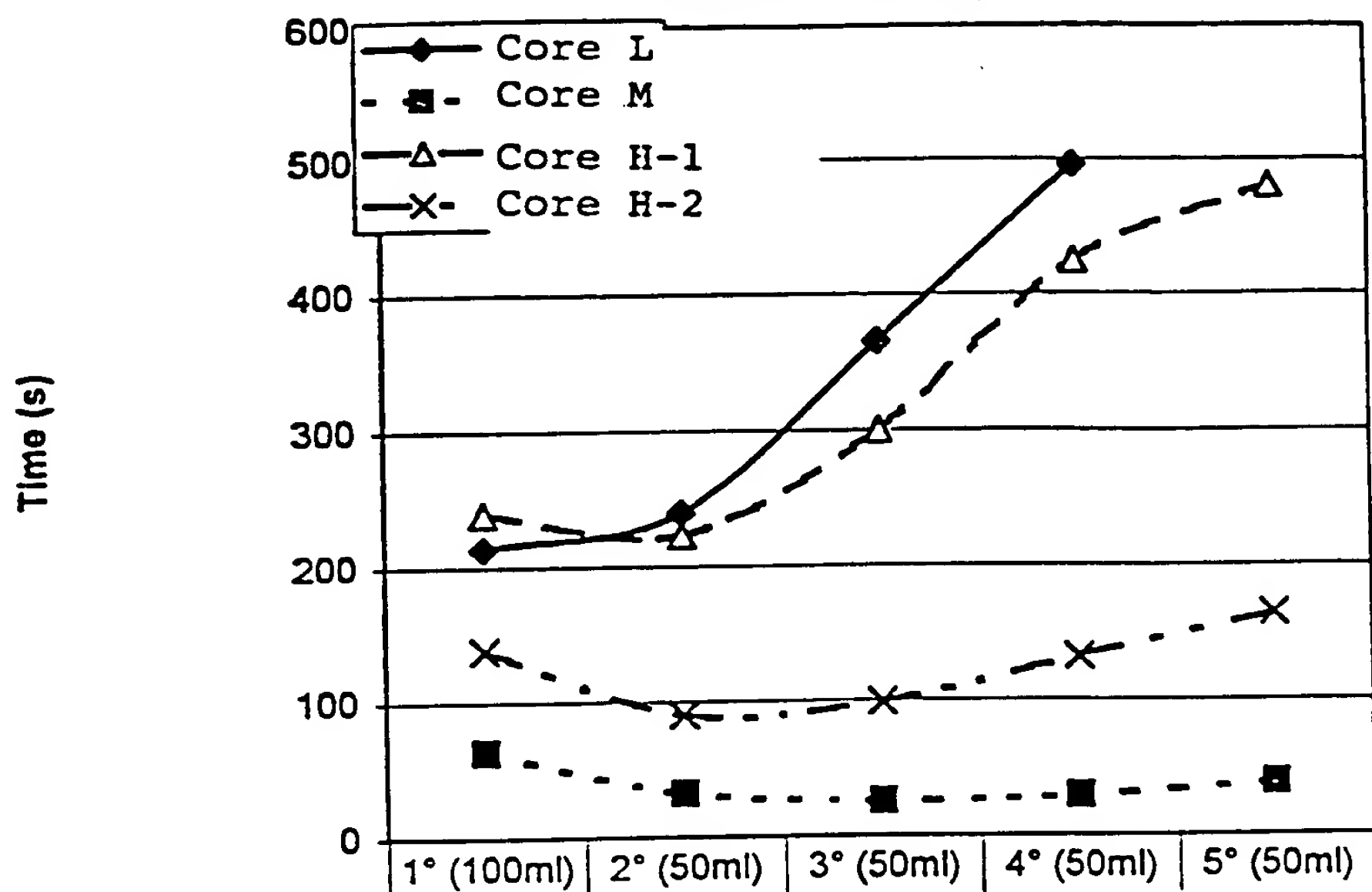


Fig. 25

TOEBO* 460560



**Acquisition Rate under 0.7 psi load
70% SAP loading.**

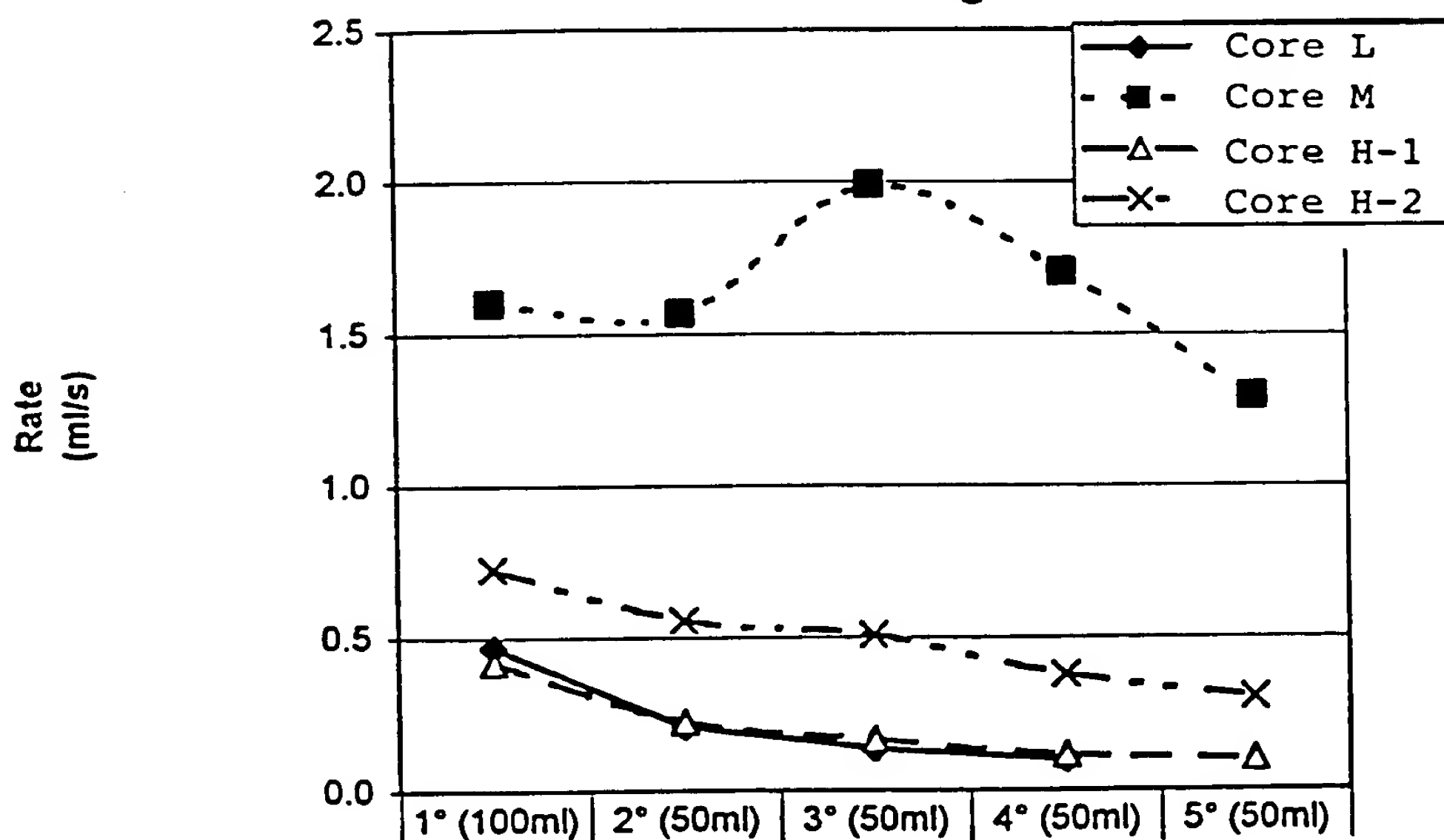


Fig. 27

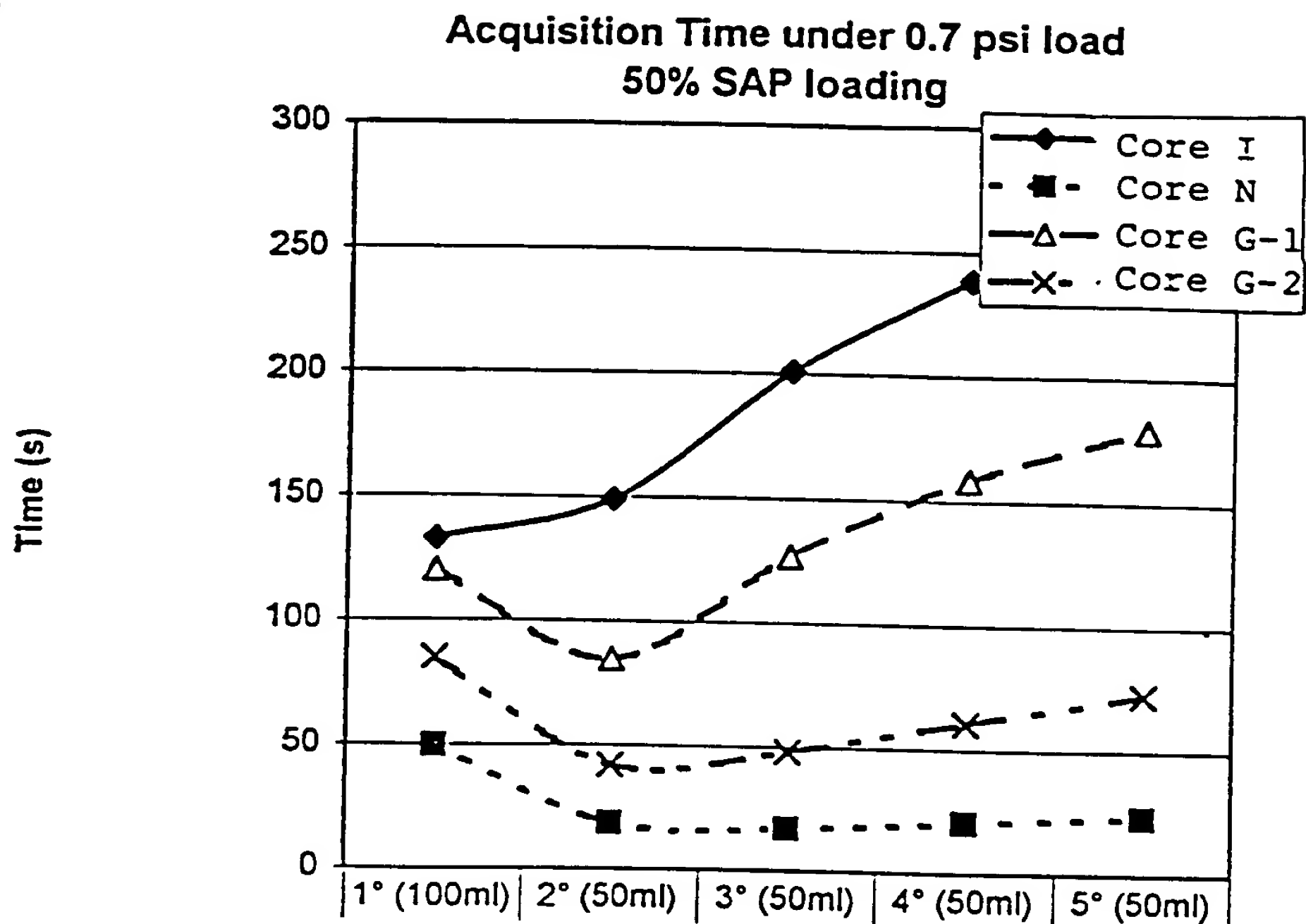


Fig. 28

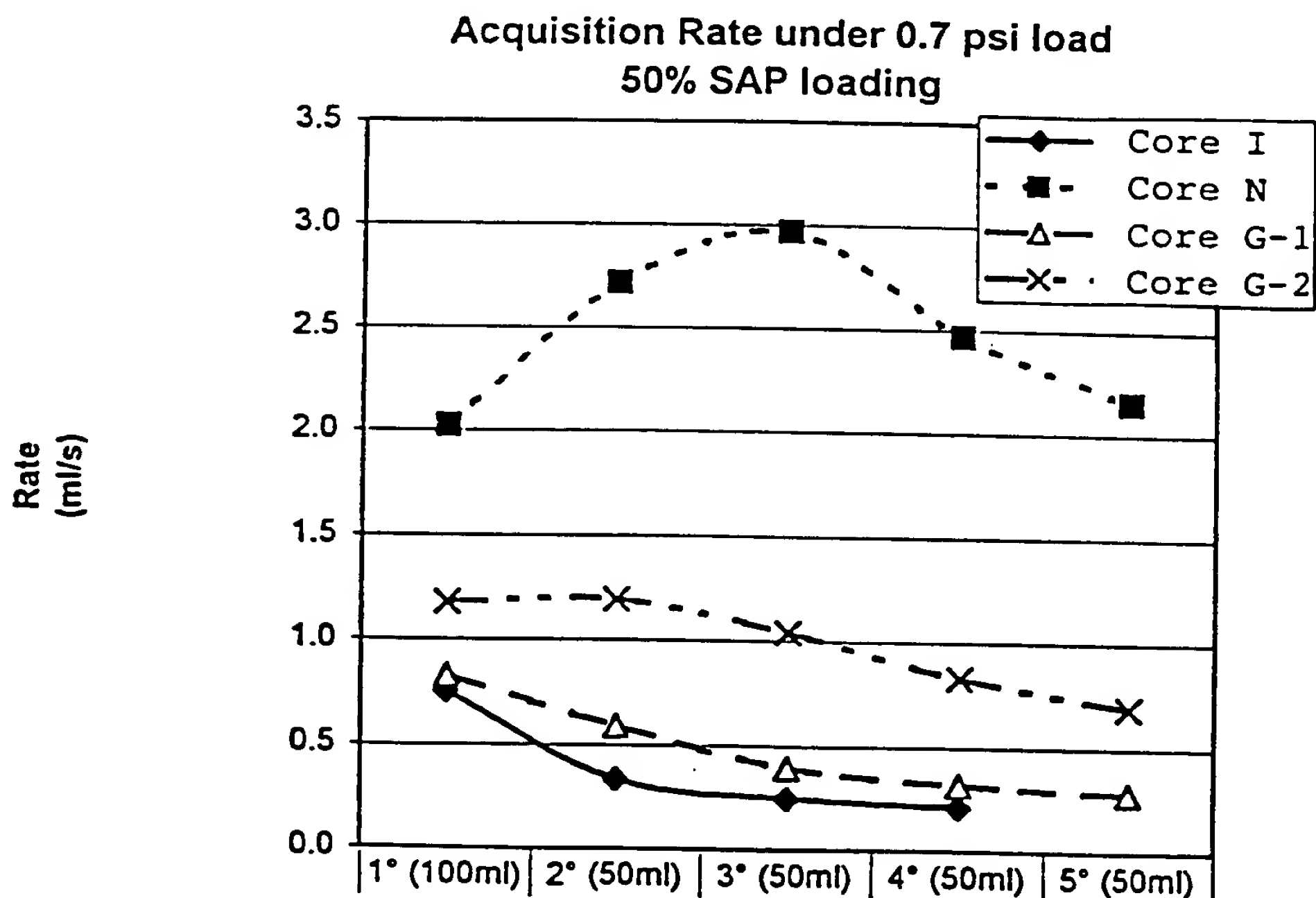


Fig. 29